



EDUCATION
PROJECTORS

D791ST



The Ultimate Education Projector

The Vivitek D791ST is the ultimate education projector with the world record shortest throw-ratio of 0.24:1 (for a 4:3 aspect ratio projector), enabling perfect presentation for the presenter without incident light in the eyes and without shadows on the image. The D791ST delivers a lot of brightness with 3000 ANSI Lumens and an outstanding contrast ratio of 2500:1 for a perfect displayed image. Moreover, the Vivitek D791ST has an impressive color reproduction and amazing performance thanks to DLP® BrilliantColor™ technologies. A stylish projector that is future proof with DLP-3D Ready capability, powerful 10W built-in speaker and an assortment of connectivity options, including HDMI v1.3 for perfect digital image transmission and RJ-45 for network connectivity, the D791ST is the ultimate education projector for perfect presentations.

Features

- 3000 ANSI Lumens of brightness with a 2500:1 contrast ratio
- DLP® and BrilliantColor™ technologies from Texas Instruments
- Connectivity options include: HDMI v1.3, VGA-in, composite video, component video, S-video
- Network-ready for integration and system administration via RJ45
- Top-loading, sliding cover for quick and easy lamp replacement

DLP 3D Ready for 3D viewing experience



TEXAS INSTRUMENTS

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Specifications	
Brightness	3000 ANSI Lumens
Native Resolution	XGA (1024 x 768)
Max. Resolution	UXGA (1600 x 1200)@60Hz
Contrast Ratio	2500:1 (Full On/Off)
Lamp Life and Type	~6000/4000 Hours (Standard/Boost Mode), 220W
Lamp Part #	5811116635-SU
Display Type	Single 0.55" DLP® Technology by Texas Instruments
Throw Ratio	0.24:1 (Distance/Width)
Image Size (Diagonal)	73.2" - 82.2" (1.9 to 2.1 m)
Projection Distance	1.24 cm - 6.87cm
Projection Lens	Fixed Lens
Zoom Ratio	1:1 No Zoom/Focus
Aspect Ratio	4:3 Native, 16:9, 16:10 Compatible
Offset	365 mm
Keystone Correction	±15° Vertical
Color Spectrum	16.7 Million
Horizontal Scan Rate	15, 30 to 90 KHz
Vertical Scan Rate	43 to 85 Hz
Speaker	10 Watt
Remote Control	Fully Featured IR Remote with Laser Pointer and Mouse
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	SDTV(480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i/p), NTSC (M, 3.58/4.43 MHz), PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L)
I/O Connection Ports	HDMI v1.3, VGA-In 2x, Composite Video, Component Video, S-Video, VGA-Out, RCA Audio-In, Mini-Jack Audio-In, Mini-Jack Audio-Out, RS-232c, RJ45, USB (Service)
Security	Kensington® Lock Port, Security Bar
Weight	9kg
Dimensions (W x H x D)	354 x 411 x 219 mm
Noise Level	27dB/29dB (Std. / Boost Mode)
Power	Supply: AC 100-240V, 50/60Hz Consumption: 240w (Eco Mode), 290W (Normal Mode), <1W (Standby Mode)
Warranty	3-Year Warranty, 1-Year or 1,000h on Lamp
Education Warranty	5-Year Warranty, 3-Year (or max. Lamp Lifetime)
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card
Optional Accessories	Replacement Lamp, Remote Control
UPC	814964 335333